AUTODOC CLUB

How to change front brake discs on **AUDI A2 (8Z0)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A2 (8Z0) 1.4 TDI, AUDI A2 (8Z0) 1.4, AUDI A2 (8Z0) 1.6 FSI

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW POLO (9N_) 1.4 16V

REPLACEMENT: BRAKE DISCS – AUDI A2 (8Z0). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- HEX bit no.H7.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Phillips screwdriver
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – AUDI A2 (8Z0). Professionals recommend:

- Replace the brake disks on the car AUDI A2 (8Z0) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI A2 (8Z0). USE THE FOLLOWING PROCEDURE:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

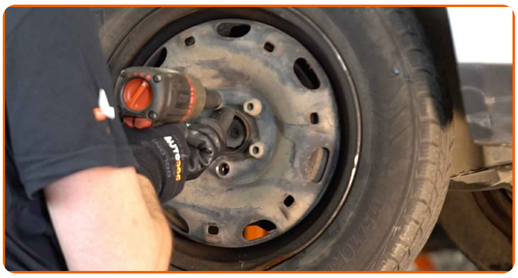


3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.

5 Unscrew the wheel bolts.



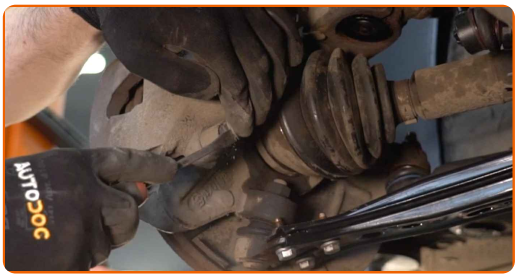
Replacement: brake discs – AUDI A2 (8Z0). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

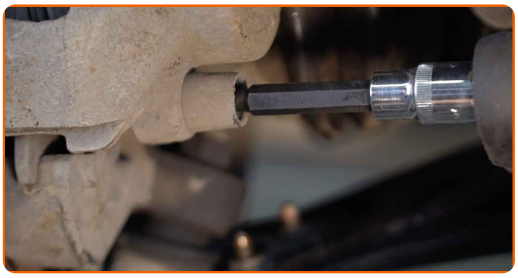
6 Remove the wheel.



7 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



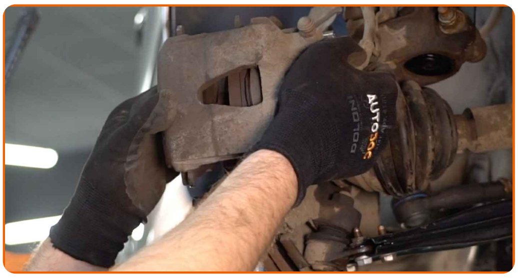
8 Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



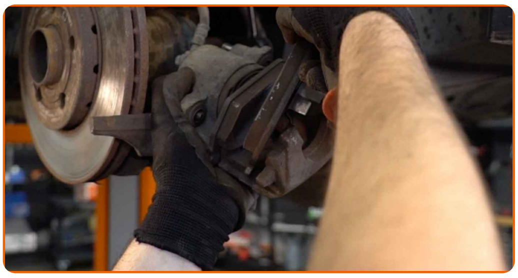
10 Remove the brake caliper.



Replacement: brake discs – AUDI A2 (8Z0). AUTODOC experts recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads. Use a crowbar.



12 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



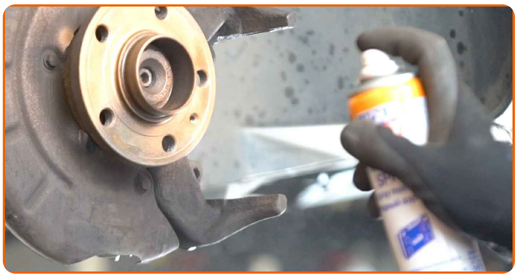
13 Unscrew the brake disc fastening. Use a Phillips screwdriver.



14 Remove the brake disc.



15 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



16 Install the brake disc.

17 Tighten the brake disc fastening. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 4 Nm torque.



18 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI A2 (8Z0). After applying the spray, wait a few minutes.

19 Press in the brake caliper piston. Use brake caliper wind back tool.

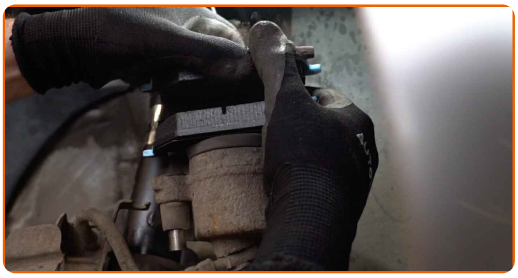


20 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

Replacement: brake discs – AUDI A2 (8Z0). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

21 Install the brake pads.



22 Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



23 Install the dust boot caps of the brake caliper guide pins.



24 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



25 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI A2 (8Z0). After applying the spray, wait a few minutes.

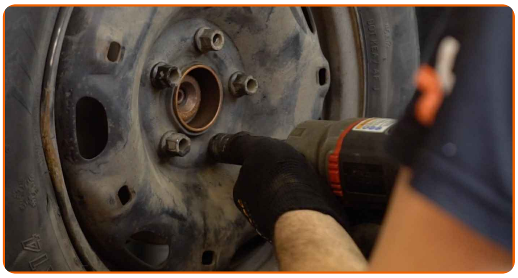
26 Install the wheel.



Replacement: brake discs – AUDI A2 (8Z0). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

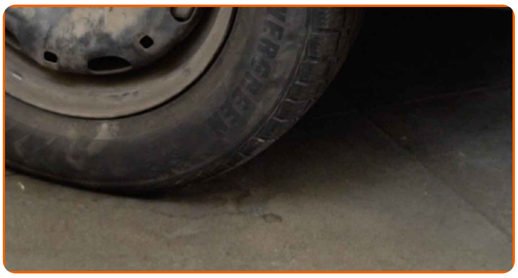
27 Screw in the wheel bolts. Use wheel impact socket #17.



28 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



29 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – AUDI A2 (8Z0). Check the brake fluid level in the reservoir and top up if necessary.

30 Tighten the brake fluid reservoir cap.



Replacement: brake discs – AUDI A2 (8Z0). AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

31 Close the hood.

WELL DONE!

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DISCLAIMER:

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